10/670,744

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204RXW

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 18	Current-awareness alerts, saved answer sets, and current search transcripts to be affected by CERAB, COMPUAB, ELCOM, and SOLIDSTATE reloads
NEWS	6	NOV 30	PHAR reloaded with additional data
NEWS	7	DEC 01	LISA now available on STN
NEWS	8	DEC 09	12 databases to be removed from STN on December 31, 2004

NEWS EXPRESS	OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:31:03 ON 11 DEC 2004

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:31:23 ON 11 DEC 2004
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STRUCTURE FILE UPDATES: 9 DEC 2004 HIGHEST RN 796026-09-0
DICTIONARY FILE UPDATES: 9 DEC 2004 HIGHEST RN 796026-09-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

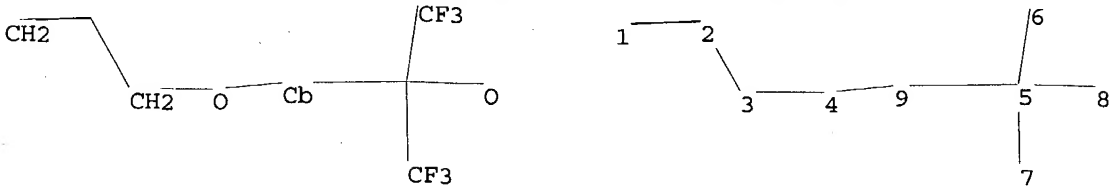
=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 970

L1 SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10670744d.str



chain nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
1-2 2-3 3-4 4-9 5-8 5-6 5-7 5-9
exact/norm bonds :
5-8
exact bonds :
1-2 2-3 3-4 4-9 5-6 5-7 5-9

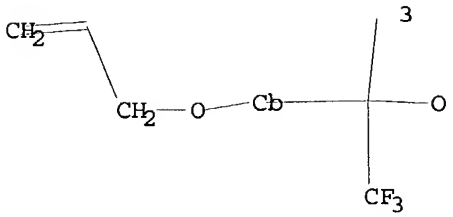
Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:Atom

L2 STRUCTURE UPLOADED

=> que L2 AND L1

L3 QUE L2 AND L1

=> d
L3 HAS NO ANSWERS
L1 SCR 970
L2 STR



Structure attributes must be viewed using STN Express query preparation.
L3 QUE L2 AND L1

=> s l3
SAMPLE SEARCH INITIATED 15:31:41 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 277 TO ITERATE

100.0% PROCESSED 277 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 4542 TO 6538
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L2 AND L1

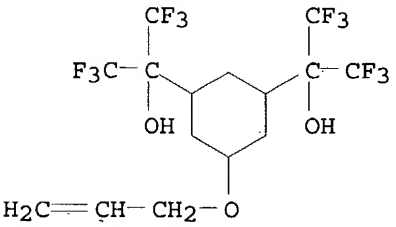
=> s l3 ful
FULL SEARCH INITIATED 15:31:45 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5663 TO ITERATE

100.0% PROCESSED 5663 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

L5 4 SEA SSS FUL L2 AND L1

=> d scan

L5 4 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1,3-Cyclohexanedimethanol, 5-(2-propenyloxy)-α,α,α',.alpha.'-tetrakis(trifluoromethyl)- (9CI)
MF C15 H16 F12 O3
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	155.42	155.63

FILE 'CAPLUS' ENTERED AT 15:32:01 ON 11 DEC 2004
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FILE COVERS 1907 - 11 Dec 2004 VOL 141 ISS 25
FILE LAST UPDATED: 10 Dec 2004 (20041210/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l5
L6 1 L5

=> d

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:217351 CAPLUS
DN 140:254360
TI Fluoro compounds, their polymers, and their use for antireflective films and resist materials
IN Kadota, Shinichi; Komoritani, Haruhiko; Maeda, Kazuhiko
PA Central Glass Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 30 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2004083900	A2	20040318	JP 2003-279778	20030725
	US 2004106755	A1	20040603	US 2003-634997	20030806
PRAI	JP 2002-229552	A	20020807		

OS MARPAT 140:254360

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.50	157.13

STN INTERNATIONAL LOGOFF AT 15:32:29 ON 11 DEC 2004

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	865	((568/665) or (568/669) or (568/664)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/11 12:36
L2	5398575	fluorine or f!	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 12:36
L3	446	l1 and l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 12:37
L4	143890	cyclohexane or (bicyclo near5 heptane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 12:37
L5	127	l3 and l4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 12:40
L6	1950	hexafluoroisopropanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 12:38
L7	1	l5 and l6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 12:38
L8	147134	allyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 12:40
L9	41	l5 and l8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:01
L10	2812	((560/125) or (560/256) or (562/502) or (562/507) or (562/510)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/11 13:02

L11	0	("l2andl4andl8andl10").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/11 13:02
L12	2828	l2 and l4and l8and l10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:03
L13	139	l2 and l4 and l8 and l10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:10
L14	20287	allyl near3 ether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:11
L15	197135	alicyclic or l4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:11
L16	6975	l14 and l15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:12
L17	5367	l2 and l16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:13
L18	7096	resist adj composition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:13
L19	184	l17 and l18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:19
L20	18	fluorine near3 allyl adj ether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/11 13:20

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204RXW

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

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NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:50:50 ON 11 DEC 2004

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:51:11 ON 11 DEC 2004
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STRUCTURE FILE UPDATES: 9 DEC 2004 HIGHEST RN 796026-09-0
DICTIONARY FILE UPDATES: 9 DEC 2004 HIGHEST RN 796026-09-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 970 AND 1015

L1 SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10670744b.str

chain nodes :
1 2 3 4 5 6 25 33
ring nodes :
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31
chain bonds :
1-2 2-3 3-4 4-33 5-26 5-6 22-25
ring bonds :
7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16 15-19 16-17 17-18 18-19 20-21 20-24 21-22 22-23 23-24 26-27 26-31 27-28 28-29 29-30 30-31

```
exact/norm bonds :
4-33  13-14  13-18  14-15  15-16  15-19  16-17  17-18  18-19
exact bonds :
1-2  2-3  3-4  5-26  5-6  7-8  7-12  8-9  9-10  10-11  11-12  20-21  20-24  21-22
22-23  22-25  23-24  26-27  26-31  27-28  28-29  29-30  30-31
isolated ring systems :
containing 7 : 20 : 26 :


G1:[*1],[*2],[*3],[*4]

Match level :
1:CLASS  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  7:Atom  8:Atom  9:Atom
10:Atom  11:Atom  12:Atom  13:Atom  14:Atom  15:Atom  16:Atom  17:Atom  18:Atom
19:Atom  20:Atom  21:Atom  22:Atom  23:Atom  24:Atom  25:CLASS  26:Atom  27:Atom
28:Atom  29:Atom  30:Atom  31:Atom  33:CLASS



L2       STRUCTURE UPLOADED

=> que L2 AND L1

L3    QUE L2 AND L1

=> d
L3 HAS NO ANSWERS
L1               SCR 970 AND 1015
L2               STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.
L3               QUE  L2 AND L1


=> s l3
SAMPLE SEARCH INITIATED 14:51:38 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   2041 TO ITERATE

 49.0% PROCESSED    1000 ITERATIONS                                  32 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        38111 TO    43529
PROJECTED ANSWERS:             822 TO     1790

L4            32 SEA SSS SAM L2 AND L1

=> s l3 ful
FULL SEARCH INITIATED 14:51:55 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  41009 TO ITERATE

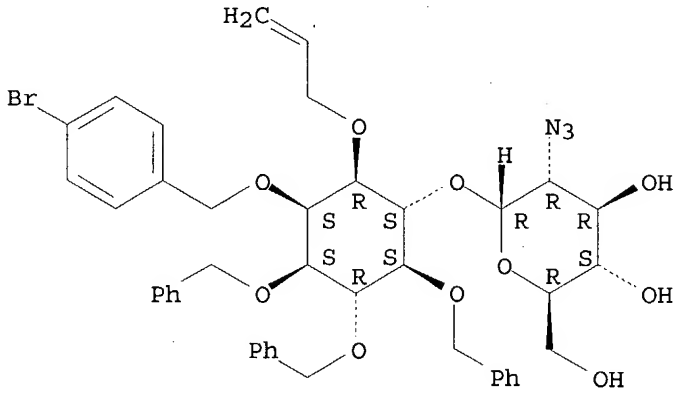
100.0% PROCESSED   41009 ITERATIONS                              1151 ANSWERS
SEARCH TIME: 00.00.01

L5          1151 SEA SSS FUL L2 AND L1

=> d scan
```

L5 1151 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN D-myo-Inositol, 6-O-(2-azido-2-deoxy-α-D-glucopyranosyl)-2-O-[(4-bromophenyl)methyl]-3,4,5-tris-O-(phenylmethyl)-1-O-2-propenyl- (9CI)
MF C43 H48 Br N3 O10

Absolute stereochemistry. Rotation (+).



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file stnguide

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	156.26	156.47

FILE 'STNGUIDE' ENTERED AT 14:52:48 ON 11 DEC 2004
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Dec 3, 2004 (20041203/UP).

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.78	157.25

FILE 'REGISTRY' ENTERED AT 15:00:23 ON 11 DEC 2004
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STRUCTURE FILE UPDATES: 9 DEC 2004 HIGHEST RN 796026-09-0
DICTIONARY FILE UPDATES: 9 DEC 2004 HIGHEST RN 796026-09-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

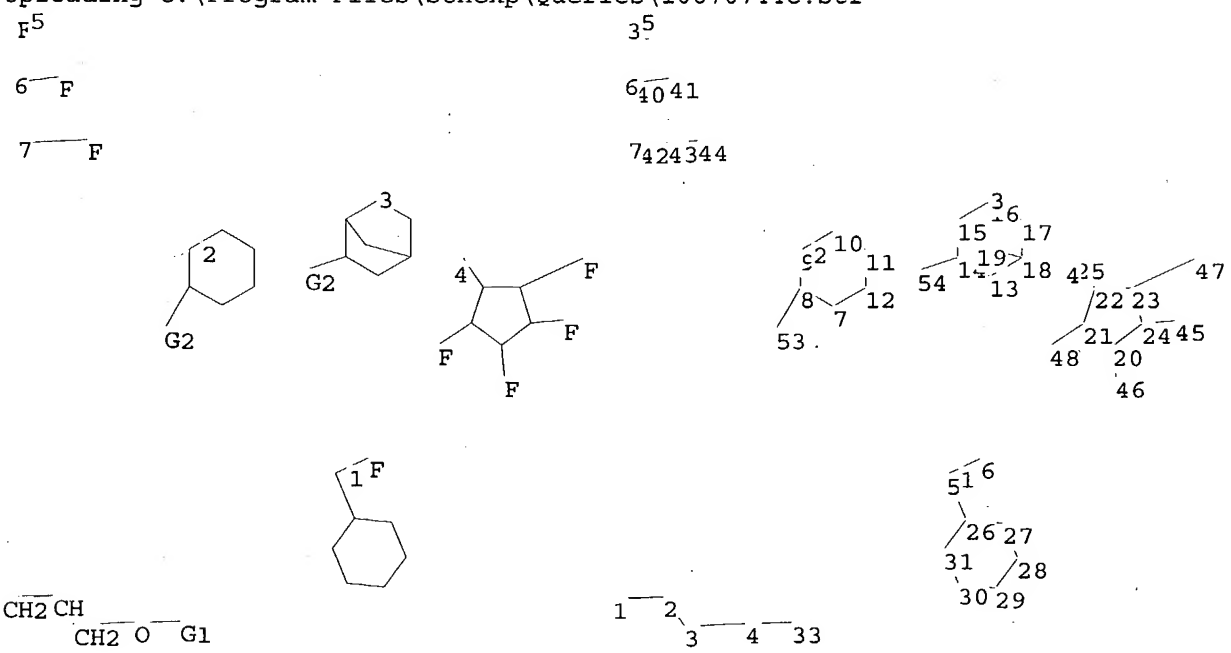
=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 970 AND 1015

L6 SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10670744c.str



chain nodes :
1 2 3 4 5 6 25 33 39 40 41 42 43 44 45 46 47 48 53 54
ring nodes :
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31
chain bonds :
1-2 2-3 3-4 4-33 5-26 5-6 8-53 14-54 20-46 21-48 22-25 23-47 24-45 40-41 42-43 43-44
ring bonds :
7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16 15-19 16-17 17-18 18-19 20-21 20-24 21-22 22-23 23-24 26-27 26-31 27-28 28-29 29-30 30-31

exact/norm bonds :
4-33 8-53 13-14 13-18 14-15 14-54 15-16 15-19 16-17 17-18 18-19

exact bonds :
1-2 2-3 3-4 5-26 5-6 7-8 7-12 8-9 9-10 10-11 11-12 20-21 20-24 20-46
21-22 21-48 22-23 22-25 23-24 23-47 24-45 26-27 26-31 27-28 28-29 29-30
30-31 40-41 42-43 43-44
isolated ring systems :
containing 7 : 20 : 26 :

G1:[*1],[*2],[*3],[*4]

G2:[*5],[*6],[*7]

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:Atom 27:Atom
28:Atom 29:Atom 30:Atom 31:Atom 33:CLASS 39:CLASS 40:CLASS 41:CLASS
42:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS 48:CLASS 53:CLASS
54:CLASS

L7 STRUCTURE UPLOADED

=> que L7 AND L6

L8 QUE L7 AND L6

=> s l5 and l8
L5 MAY NOT BE USED HERE
The L-number entered was not created by a STRUCTURE or SCREEN command.

=> search l5 and l8
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:sss
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:subset
ENTER SUBSET L# OR (END):l8
L8 MAY NOT BE USED HERE
The L-number must have been created by a search in this file. To see
all L-numbers defined in this session, enter DISPLAY HISTORY at an
arrow prompt (=>). For additional information on subset searching in
this file, enter HELP SUBSET.
ENTER SUBSET L# OR (END):d history
D HISTORY IS NOT A VALID L#
L-numbers must be in the range L1-L999.
ENTER SUBSET L# OR (END):end
SEARCH ENDED BY USER

=> d history

(FILE 'HOME' ENTERED AT 14:50:50 ON 11 DEC 2004)

FILE 'REGISTRY' ENTERED AT 14:51:11 ON 11 DEC 2004
L1 SCREEN 970 AND 1015
L2 STRUCTURE UPLOADED
L3 QUE L2 AND L1
L4 32 S L3
L5 1151 S L3 FUL

FILE 'STNGUIDE' ENTERED AT 14:52:48 ON 11 DEC 2004

FILE 'REGISTRY' ENTERED AT 15:00:23 ON 11 DEC 2004

L6 SCREEN 970 AND 1015
L7 STRUCTURE UPLOADED
L8 QUE L7 AND L6

=> s l8
SAMPLE SEARCH INITIATED 15:03:15 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1879 TO ITERATE

53.2% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 34980 TO 40180
PROJECTED ANSWERS: 0 TO 0

L9 0 SEA SSS SAM L7 AND L6

=> s l8 ful
FULL SEARCH INITIATED 15:03:42 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 38035 TO ITERATE

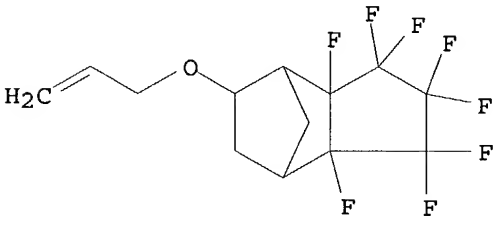
100.0% PROCESSED 38035 ITERATIONS 6 ANSWERS
SEARCH TIME: 00.00.01

L10 6 SEA SSS FUL L7 AND L6

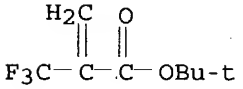
=> d scan l10

L10 6 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2-Propenoic acid, 2-(trifluoromethyl)-, 1,1-dimethylethyl ester, polymer with 1,1,2,2,3,3,3a,7a-octafluorooctahydro-5-(2-propenyloxy)-4,7-methano-1H-indene (9CI)
MF (C13 H12 F8 O . C8 H11 F3 O2)x
CI PMS

CM 1



CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

```
=> file caplus
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                       157.94     315.19

FILE 'CAPLUS' ENTERED AT 15:04:21 ON 11 DEC 2004
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FILE COVERS 1907 - 11 Dec 2004  VOL 141 ISS 25
FILE LAST UPDATED: 10 Dec 2004  (20041210/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.


=> s l10
L11           3 L10

=> dup rem l11
PROCESSING COMPLETED FOR L11
L12           3 DUP REM L11 (0 DUPLICATES REMOVED)

=> d 1-3 bib fhitstr

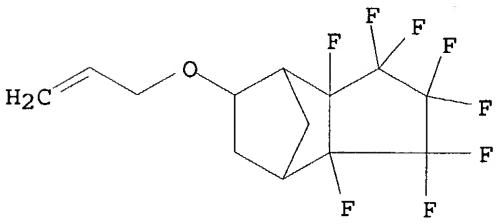
L12  ANSWER 1 OF 3  CAPLUS  COPYRIGHT 2004 ACS on STN
AN   2004:310169  CAPLUS
DN   140:347502
TI   Fluorocopolymer made of allyl ether and photoresist and antireflection
     film using the polymer
IN   Kobayashi, Satoru; Kawamura, Katsunori; Yamanaka, Kazuhiro; Komoritani,
     Haruhiko; Maeda, Kazuhiko
PA   Central Glass Co., Ltd., Japan
SO   Jpn. Kokai Tokkyo Koho, 11 pp.
     CODEN: JKXXAF
DT   Patent
LA   Japanese
FAN.CNT 2
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ---------------     ----   --------    --------------------   --------
PI   JP 2004115692        A2    20040415    JP 2002-282553         20020927
     US 2004116750        A1    20040617    US 2003-670744         20030926
PRAI JP 2002-282543       A     20020927
     JP 2002-282553       A     20020927
IT   680190-52-7P
     RL: IMF (Industrial manufacture); TEM (Technical or engineered material
     use); PREP (Preparation); USES (Uses)
        (fluorine-containing allyl ether polymer for photoresist and antireflection
        film)
RN   680190-52-7  CAPLUS
```

10/670,744

CN 2-Propenoic acid, 2-(trifluoromethyl)-, 1,1-dimethylethyl ester, polymer with 1,1,2,2,3,3,3a,7a-octafluorooctahydro-5-(2-propenyloxy)-4,7-methano-1H-indene (9CI) (CA INDEX NAME)

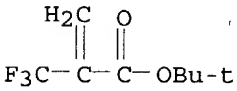
CM 1

CRN 676609-48-6
CMF C13 H12 F8 O



CM 2

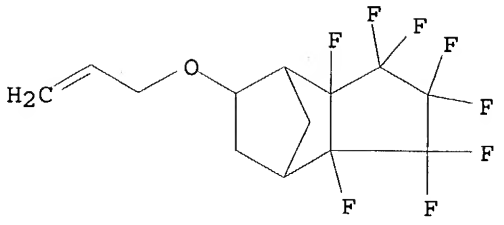
CRN 105935-24-8
CMF C8 H11 F3 O2



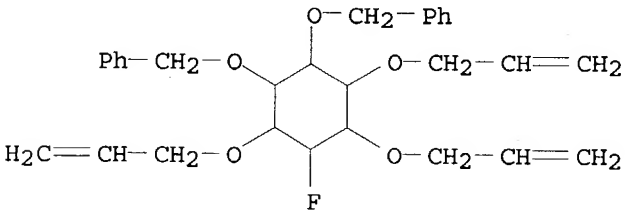
L12 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:307615 CAPLUS
DN 140:321905
TI Fluoroalicyclic allyl ethers
IN Kobayashi, Satoru; Kawamura, Katsunori; Komoritani, Haruhiko; Maeda, Kazuhiko
PA Central Glass Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2004115454	A2	20040415	JP 2002-282543	20020927
	US 2004116750	A1	20040617	US 2003-670744	20030926
PRAI	JP 2002-282543	A	20020927		
	JP 2002-282553	A	20020927		

OS MARPAT 140:321905
IT 676609-48-6P
RL: IMF (Industrial manufacture); PREP (Preparation)
(manufacture of fluoroalicyclic allyl ethers)
RN 676609-48-6 CAPLUS
CN 4,7-Methano-1H-indene, 1,1,2,2,3,3,3a,7a-octafluorooctahydro-5-(2-propenyloxy)- (9CI) (CA INDEX NAME)



L12 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1989:193259 CAPLUS
DN 110:193259
TI Fluorinated analogs and tritiated enantiomers of inositol (1,3,4)-trisphosphate
AU Boehm, Marcus F.; Prestwich, Glenn D.
CS Dep. Chem., State Univ. New York, Stony Brook, NY, 11794-3400, USA
SO Tetrahedron Letters (1988), 29(41), 5217-20
CODEN: TELEAY; ISSN: 0040-4039
DT Journal
LA English
OS CASREACT 110:193259
IT 120051-07-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and deallylation of)
RN 120051-07-2 CAPLUS
CN scyllo-Inositol, 1-deoxy-1-fluoro-3,4-bis-O-(phenylmethyl)-2,5,6-tri-O-2-propenyl- (9CI) (CA INDEX NAME)



=> file stnguide
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	11.13	326.32

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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Dec 3, 2004 (20041203/UP).

=> file caplus
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.72	327.04

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FILE COVERS 1907 - 11 Dec 2004 VOL 141 ISS 25
FILE LAST UPDATED: 10 Dec 2004 (20041210/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s l5 and fluorine and allyl ether
           590 L5
         92467 FLUORINE
         96802 ALLYL
        454412 ETHER
          3622 ALLYL ETHER
                 (ALLYL(W)ETHER)
L13           1 L5 AND FLUORINE AND ALLYL ETHER

=> d ti

L13  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2004 ACS on STN
TI   Fluorocopolymer made of allyl ether and photoresist
     and antireflection film using the polymer


=> file stnguide
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                                6.65     333.69

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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Dec  3, 2004 (20041203/UP).

=> log y
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                                0.30     333.99

STN INTERNATIONAL LOGOFF AT 15:17:09 ON 11 DEC 2004
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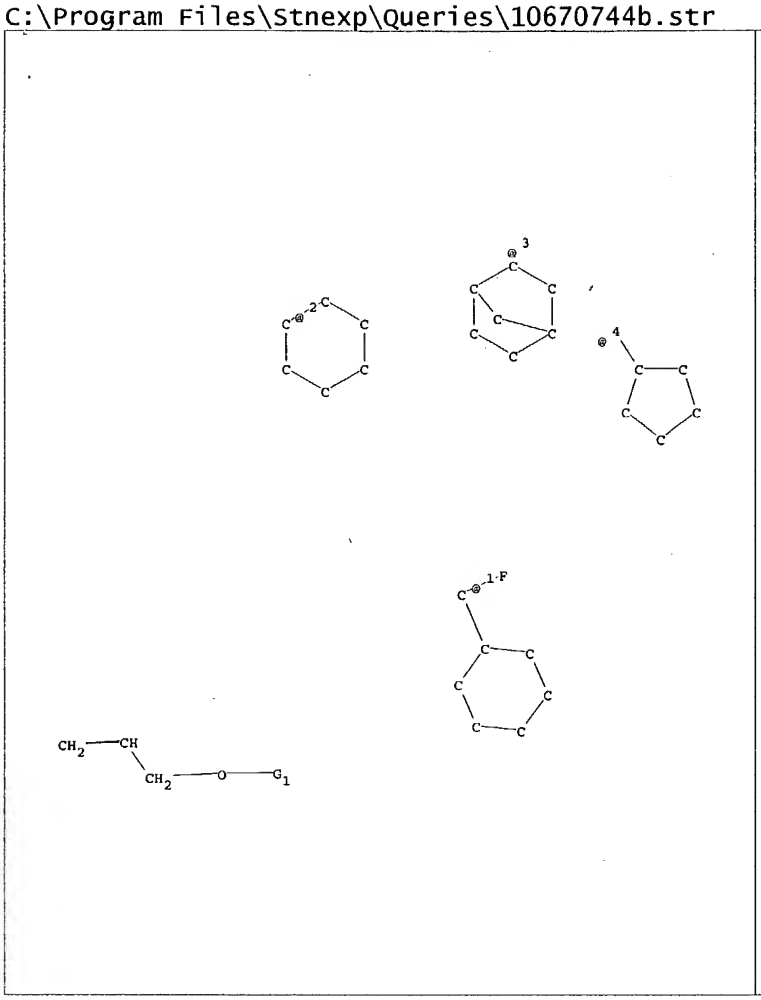

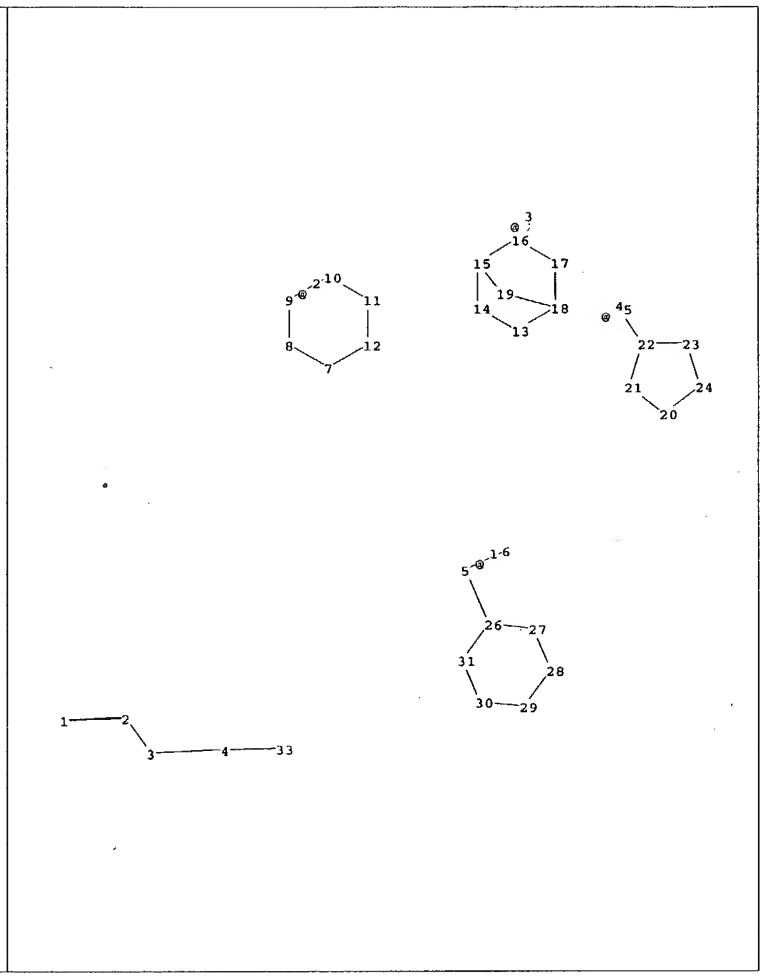

chain nodes :
1 2 3 4 5 6 25 33
ring nodes :
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30
31
chain bonds :
1-2 2-3 3-4 4-33 5-26 5-6 22-25
ring bonds :
7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16 15-19 16-17 17-18
18-19 20-21 20-24 21-22 22-23 23-24 26-27 26-31 27-28 28-29 29-30 30-31
exact/norm bonds :
4-33 13-14 13-18 14-15 15-16 15-19 16-17 17-18 18-19
exact bonds :
1-2 2-3 3-4 5-26 5-6 7-8 7-12 8-9 9-10 10-11 11-12 20-21 20-24 21-22 22-23
22-25 23-24 26-27 26-31 27-28 28-29 29-30 30-31
isolated ring systems :
containing 7 : 20 : 26 :

G1:[*1],[*2],[*3],[*4]

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom
21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:Atom 27:Atom 28:Atom 29:Atom
30:Atom 31:Atom 33:CLASS

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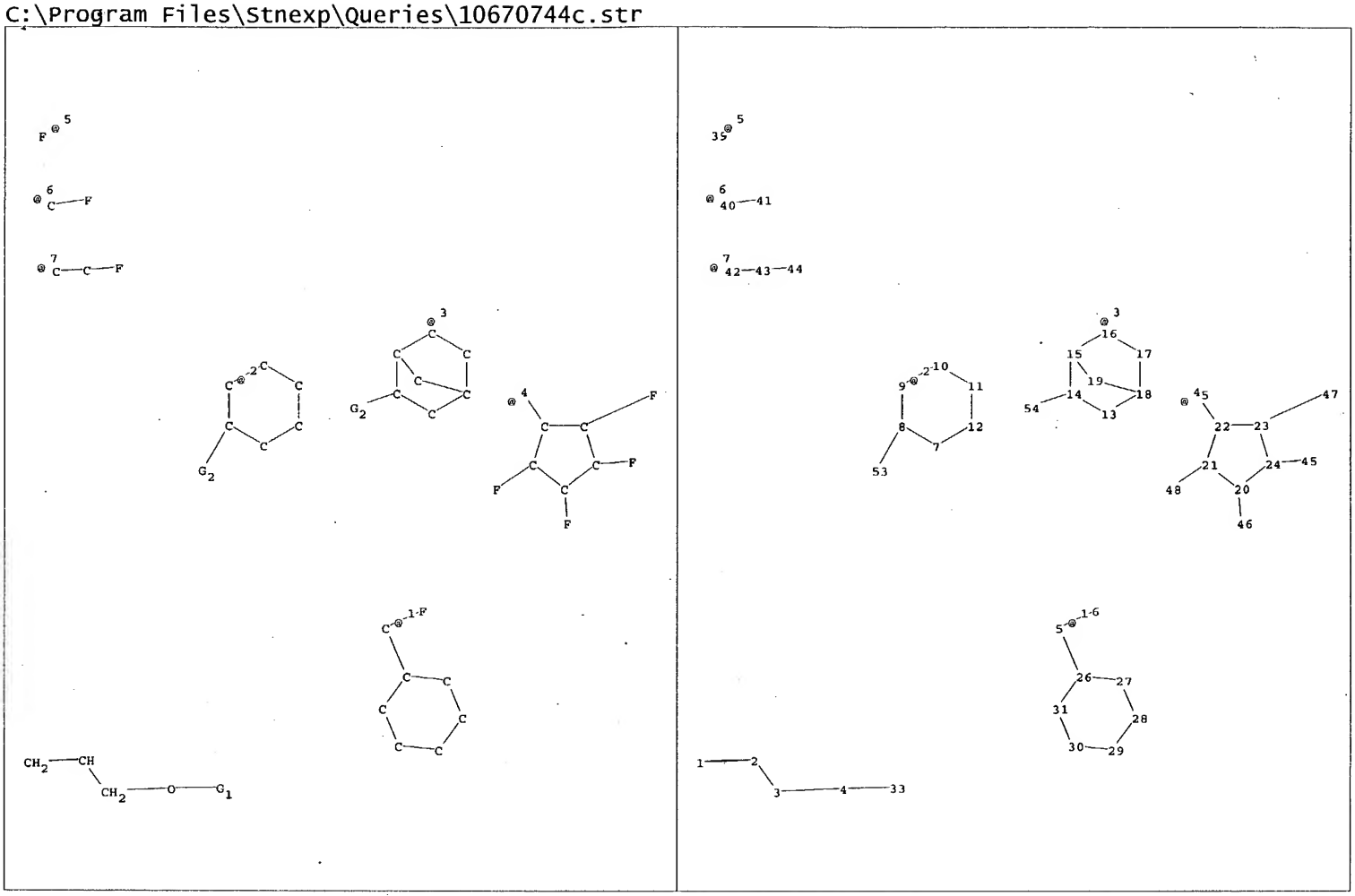

chain nodes :
1 2 3 4 5 6 25 33 39 40 41 42 43 44 45 46 47 48 53 54
ring nodes :
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30
31
chain bonds :
1-2 2-3 3-4 4-33 5-26 5-6 8-53 14-54 20-46 21-48 22-25 23-47 24-45 40-41
42-43 43-44
ring bonds :
7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16 15-19 16-17 17-18
18-19 20-21 20-24 21-22 22-23 23-24 26-27 26-31 27-28 28-29 29-30 30-31
exact/norm bonds :
4-33 8-53 13-14 13-18 14-15 14-54 15-16 15-19 16-17 17-18 18-19
exact bonds :
1-2 2-3 3-4 5-26 5-6 7-8 7-12 8-9 9-10 10-11 11-12 20-21 20-24 20-46 21-22
21-48 22-23 22-25 23-24 23-47 24-45 26-27 26-31 27-28 28-29 29-30 30-31
40-41 42-43 43-44
isolated ring systems :
containing 7 : 20 : 26 :

G1:[*1],[*2],[*3],[*4]

G2:[*5],[*6],[*7]

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom
21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:Atom 27:Atom 28:Atom 29:Atom
30:Atom 31:Atom 33:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS
45:CLASS 46:CLASS 47:CLASS 48:CLASS 53:CLASS 54:CLASS